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UOP PATENT DPT.

4002

MAR 23 2004

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23490 7590 12/23/2003

**JOHN G TOLOMEI, PATENT DEPARTMENT**  
UOP LLC  
25 EAST ALGONQUIN ROAD  
P O BOX 5017  
DES PLAINES, IL 60017-5017

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Rose A. Lubich	(Depositor's name)
Rose Lubich	(Signature)
March 23, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,754	01/22/2002	Richard K. Hoehn	107011	8720

**TITLE OF INVENTION: HYDROCRACKING PROCESS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/23/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DANG, THUAN D	1764	208-108000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

1. JOHN G. TOLOMEI  
2. JOHN G. CUTTS, JR.  
3. \_\_\_\_\_

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

UOP LLC

DES PLAINES, ILLINOIS

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25 E. Algonquin Road  
P.O. Box 5017  
Des Plaines, IL 60017-5017  
Phone: 847-391-2040  
Fax: 847-391-2387

## facsimile transmittal

To:	CUSTOMER SERVICE CENTER		Fax:	703-746-4000
Dept:	OFFICE OF PATENT PUBLICATIONS		Phone:	703-305-8283
From:	Rose Lubich	Patent Dept.	Date:	3/23/04
Phone:	847-391-2040		Fax:	847-391-2387
Serial Number:	10/054,754		Examiner:	THUAN D. DANG
Allowance Date:	12/23/03		Art Unit:	1764
Issue Fee Date:	3/23/04		Confirm.No.:	8720
Attachments:	1. PART B – ISSUE FEE TRANSMITTAL; 2. FEE TRANSMITTAL FOR FY 2004; 3. CREDIT CARD FORM PTO-2038.		Pages:	4 including this page.

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 PTO/SB/17 (10-03)  
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1330)
**Complete if Known**

Application Number	10/054,754
Filing Date	January 22, 2002
First Named Inventor	Richard K. Hoehn
Examiner Name	Thuan D. Dang
Art Unit	1764
Attorney Docket No.	107011

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money Order  Other  None
 Deposit Account:
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The Director is authorized to: (check all that apply)

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**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	1330
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)		1814 Statutory disclaimer (\$110)	
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	1330

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)	John G. Cutts, Jr.	Registration No. (Attorney/Agent)	27,866	Telephone	847 391-2035
Signature				Date	March 23 2004

(Complete if applicable)

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